

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

RECEIVED
CENTRAL FAX CENTER

JAN 11 2006

PATENT APPLICATION

Howard C. Huang
Laurence Eugene Mallaender
Magnus Sandell
Harish Viswanathan

Case Name/No. Huang 17-8-15-15
Serial No: 09/938453
Filing Date: August 24, 2001
Group Art Unit: 2637
Examiner: E. M. Chang

MAIL STOP RCE
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

REQUEST FOR CONTINUED EXAMINATION (RCE) UNDER 37 CFR § 1.114

SIR:

This is a Request for Continued Examination (RCE) under 37 CFR § 1.114 of application Serial No. 09/938453 filed on August 24, 2001 entitled Signal Detection By A Receiver In A Multiple Antenna Time-Dispersive System

NOTE: 37 CFR § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a Continued Prosecution Application (CPA) under 37 CFR § 1.53(d) instead of an RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

1. SUBMISSION REQUIRED UNDER 37 CFR § 1.114

- a. ☒ **Previously Submitted**
- i. ☒ Consider the amendment/reply under 37 CFR § 1.116 previously filed on December 2, 2005
(Any unentered amendment(s) referred to above will be entered.)
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- iii. ☐ Other _____
Enclosed
- b. ☒
- i. ☐ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☒ Other Petition for Extension of Time

01/12/2006 EFLORES 00000052 122325 09938453

01 FC:1801 790.00 DA

2. MISCELLANEOUS

- a. ☐ Suspension of action on the above-identified application is requested under 37 CFR § 1.103(c) for a period of _____ month(s).
(Period of suspension shall not exceed 3 months. Fee under 37 CFR § 1.17(i) required.)
- b. ☐ Other _____

3. FEES

- a. ☒ The Director is hereby authorized to charge the following fees to Lucent Technologies Deposit Account No. 12-2325.
- i. ☒ RCE fee required under 37 CFR § 1.17(e) - \$790.00
- ii. ☒ Other - Extension of Time - \$450.00

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit Deposit Account No. 12-2325 as required to correct the error. Duplicate copies of this letter are enclosed.

The Commissioner is hereby authorized to treat any concurrent or future reply, requiring a petition for extension of time under 37 CFR § 1.136 for its timely submission, as incorporating a petition for extension of time for the appropriate length of time if not submitted with the reply.

Please address all correspondence to Docket Administrator (Room 3J-219), Lucent Technologies, Inc., 101 Crawfords Corner Road, Holmdel, New Jersey 07733-3030. However, telephone calls should be made to me at 732-949-1857.

Respectfully,



Eugene J. Rosenthal
Attorney for Applicant(s)
Reg. No.: 36658

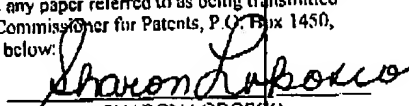
Date: 1/11/06

Lucent Technologies Inc.
101 Crawfords Corner Road
Room 3J-219
Holmdel, New Jersey 07733-3030

Certification of Facsimile Transmission

I hereby certify that this correspondence (and any paper referred to as being transmitted therewith) is being facsimile transmitted to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on the date indicated below:

January 11, 2006


SHARON I. LOBOSCO

FAX COVER SHEET**RECEIVED
CENTRAL FAX CENTER****JAN 11 2006**

RE: OFFICIAL PAPER
TO: Examiner E. M. Chang
U.S. Patent and Trademark Office
GAU: 2637
PHONE: 571-272-3041
FAX: 571-273-8300

FROM: Eugene J. Rosenthal
Reg. No. 36,658
Lucent Technologies Inc.
PHONE: (732) 949-1857
FAX: (732) 949-0102

DATE: January 11, 2006
Pages (incl. Cover): 4

Re: RCE
Case No.: Huang 17-8-15-15
Ser. No.: 09/938453
File Date: August 24, 2001
Title: Signal Detection By A Receiver In A Multiple Antenna Time-Dispersive System

Certification of Facsimile Transmission

I hereby certify that this correspondence (and any paper referred to as being transmitted therewith) is being facsimile transmitted to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on the date indicated below:

Jan. 11, 2006
Date


SHARON LOBOSCO

BEST AVAILABLE COPY